

Serial No. 10/073,972
Amendment dated July 10, 2007
Response to Final Office Action mailed April 10, 2007

H-1026

REMARKS/ARGUMENTS

Pending Claims

Claims 10-11, 15-17, 19-20, and 24-25 are pending in this application. Claims 10 and 17-19 have been amended. Claims 12-14, 18 and 21-23 have been canceled without prejudice or disclaimer. No new matter has been added.

Claim Rejections under 35 U.S.C. §103

Claims 13 and 22 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Abrahams and Zernik, in view of Wu et al, U.S. Patent No. 6,326,982; and claims 14 and 23 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Abrahams and Zernik, in view of Rekimoto, U.S. Patent No. 6,636,249, however these rejections have been rendered moot in view of the cancellation of the claims without prejudice or disclaimer.

Claims 10, 12, 15, 17-19, 21 and 24 are rejected under 35 U.S.C. §103(a) as being unpatentable over Abrahams, U.S. Publication No. 2002/0120934 in view of Zernik et al, U.S. Patent Publication No. 2002/0038299; and claims 11, 16, 20 and 25 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Abrahams and Zernik, in view of Arsenault et al, U.S. Patent No. 6,925,650. Applicants request reconsideration of these rejections for the following reasons.

Applicants have amended claims 10, 17 and 19 to clarify that which applicants regard as the invention. With respect to claim 10, applicants have amended the recitation of the database and added the limitation "after said database receives said second identification

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information and said keyword information from said information viewing device through said computer network, said database searches for reference information linked with both said second identification information and said second keyword information among said stored reference information including said first reference information, and sends said reference information linked with both said second identification information and said second keyword information to said information viewing device through said computer network." The added limitation is supported by the specification. See page 20, lines 8-21, for example.

With respect to claim 17, the added limitations searching for reference information linked with both the second identification information and the second keyword information among the stored reference information including the first reference information in the database; sending the reference information linked with both the second identification information and the second keyword information from the database to the information viewing device through the computer network; and displaying the reference information on the second display of the information viewing device.

In claim 19, the matching unit searches for reference information linked with both the second identification information and the second keyword information among the stored reference information including the first reference information; and the sending unit sends the reference information linked with both the second identification information and the second keyword information to the second information terminal through the computer network.

The present invention differs from the references of Abrahams and Zernik for the following reasons. As set forth in the amended independent claims, after the database receives

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the second identification information and the second keyword information from the information viewing device through the computer network, the database searches for reference information linked with both the second identification information and the second keyword information among the stored reference information including the first reference information, and sends the reference information linked with both the second identification information and the second keyword information to the information viewing device through the computer network. Accordingly, it is possible for "another user" to view or obtain desired reference information which is registered by a "user" and selected based on both identification information relative to a desired object displayed on a display which is viewed by the "another user", and a keyword information which is entered by the "another user".

On the other hand, Abrahams discloses a viewer that can select an object within a displayed program using a pointer. See paragraph [0046] of Abrahams. When a desired object is selected by the viewer, the set top box 22 generates selection information including a program name, a program counter and coordinates that correspond to the location of the selection within the display to the database, and sends the selected information to a database pointer. See paragraphs [0047 – 0048] and [0062]. The database previously stores program selection information and searches for the program selection information which matches the sent selection information. [0048, 0053 and 0062]. Further, a PIP window is displayed on a screen 26 when the selection information that is sent matches the program selection information in the database. The PIP window contains a link (URL) regarding the selected object. See paragraphs [0050, 0053 and 0062].

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Abrahams does not disclose or teach the limitation added to the claims, such as the limitation added to claim 10, which requires that "after said database receives said second identification information (containing a second object information relative to a second desired object which is viewed by "another user" (viewer)) and said second keyword information (entered by "another user" (viewer)) from said information viewing device through said computer network, said database searches for reference information linked with both said second identification information and said second keyword information among said stored reference information including said first reference information (linked with first identification information which contains a first object information relevant to a first desired object which is viewed by 'a user' (registered), and linked with a first keyword information which is entered by 'a user' (registered)), and sends said reference information linked with both said second identification information and said second keyword information to said information viewing device through said computer network".

Zernik is relied upon for disclosing receiving a search query which includes words or combinations of words; analyzing the query to determine the words, phrases, expressions and concepts most closely associated with the word or combination of words provided by the user in the query; and searching the database of web page signatures to identify web pages having a signature that matches in whole or in part the word or combination of words in the query. See paragraph [0061] of Zernik. However, Zernik does not teach or disclose the limitation identified in the foregoing discussion as being absent in the Abrahams reference. Accordingly,

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neither Abrahams' system or Zernik's disclose or teach the invention as claimed in claims 10, 12, 15, 17-19, 21 and 24. Accordingly, the rejection should be withdrawn.

Further, Arsenault does not disclose or teach the noted deficiencies in Abrahams and Zernik. Arsenault is relied upon for teaching the linking of information in digital broadcasting. A receiver station 88 in Arsenault receives program guide objects and generates a keyword table based on the received program guide objects (see column 17, line 11-32). The user can enter a text string, e.g. program name, etc., using a displayed keyboard and remote control. The receiver station 88 searches and displays entries that match the entered text in the keyword table (see column 18, line 55- column 19, line 13). However, Arsenault does not disclose searching for reference information linked with both the second identification information and the second keyword information among the stored reference information including the first reference information, as claimed. Accordingly, the combination of Abrahams, Zernik and Arsenault claims 11, 16, 20 and 25 unpatentable under 35 U.S.C. § 103(a).

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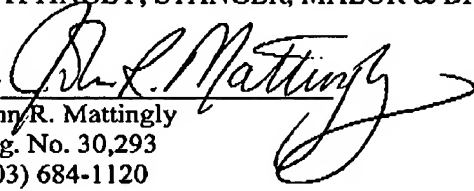
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CONCLUSION

In view of the foregoing, Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By 
John R. Mattingly
Reg. No. 30,293
(703) 684-1120

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